

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,032,176 B2  
APPLICATION NO. : 09/781483  
DATED : April 18, 2006  
INVENTOR(S) : Donald Gordon et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (73), "Assignee," delete "Sedna Patent Serivces, LLC" and insert --Sedna Patent Services, LLC--.

In column 2, line 31, delete "co" and insert --to--.

In column 5, line 62, delete "(PAM)" and insert --(RAM)--.

In column 11, line 18, below "<FOCUS ASC=Up ON=Up>" delete "  
"<BMP NAME=DownInfo FILE=/ms/bmp/list\_d[]2 Xz88"

In column 17, line 12, "interfactive" and insert --interactive--.

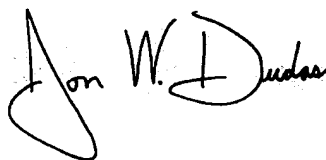
In column 17, line 42, after "object" insert --,--.

In column 18, line 18, delete "tide" and insert --title--.

In column 19, line 51, delete "tide" and insert --title--.

Signed and Sealed this

Fifteenth Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*